

REMARKS

The Office Action mailed January 14, 2004 has been received and carefully noted. The following remarks are submitted as a full and complete response thereto.

A "Request for Extension of Time" for extending the due date for responding to the Office Action by one month and a credit card payment form to cover the fee payment (\$110.00) for the extension are filed with this Amendment. Authorization is granted to charge counsel's Deposit Account No. 01-2300, referencing **Attorney Docket No. 108066-00027**, for any additional fees due with respect to entering this Amendment in response to the outstanding Office Action for the application.

Claims 1-2, 6-7, 11-12, 16-17 and 21-22 have been amended. Applicant submits that the amendments made herein are fully supported in the specification and the drawings as originally filed, and therefore no new matter has been introduced. Particularly, Applicants submit that the amendments to the claims are based on the description of steps (S24) and (S25) found on page 14, ls. 21-27 and page 15, ls. 1-10, respectively, of the Specification. Claims 1-25 are thus pending in the present application and are respectfully submitted for reconsideration.

Claims 1, 4-6, 9-11, 14-16, 19-21 and 24-25 stand rejected under 35 U.S.C. § 102(c) as being anticipated by Parthasarathy et al. (U.S. Pat. No. 6,347,398). The rejections are respectfully traversed and reconsideration is requested.

With respect to independent claim 1, it has been amended and now recites a program installation method comprising a step of receiving a program's signature data, a step of checking for interference with other already installed programs on the basis of the signature data and a step of authorizing the installation of programs with which there is no interference, wherein the

checking step comprises a step for checking for the interference based on memory usage information indicting to be used memory area by executing the installed program in the signature data and memory usage information of the other already installed programs. Independent claim 6 directed to a program executing apparatus, independent claim 11 directed to a program installation method, independent claim 16 directed to a program installation system and independent claim 21 directed to a storage medium have all been similarly amended. It is submitted that the Parthasarathy et al. patent does not disclose or suggest the program installation methods, program executing apparatus, program installation system or storage medium, as claimed in these amended independent claims.

Rather, the Parthasarathy et al. patent is directed to a computer system with a code verification module 62 that checks a digital signature in a digital certificate included in the downloaded software component to ensure the downloaded software component is safe (e.g., computer virus and corruption free) on the local computer 36. The digital certificate is used to inform a user who created the software component and signed it with the digital signature. After it is verified by the code verification module 62, the downloaded computer software component is installed on the local computer 36 by the code installation module 64. This patent, however, does not disclose the claimed program installation methods, program executing apparatus, program installation system or storage medium, comprising, in pertinent part, a step of checking for interference with other already installed programs on the basis of signature data, wherein the checking step comprises a step for checking for the interference based on memory usage information indicting to be used memory area by executing the installed program in the signature data and memory usage information of the other already installed programs. In other words, the code verification disclosed in the Parthasarathy et al. patent is used for ensuring the integrity of

the program downloaded to be installed and does not disclose or suggest checking for interference with other already installed programs before authorizing the installation of the program, as claimed in the present invention. (emphasis added) Accordingly, Applicants submit that the Parthasarathy et al. patent does not disclose or suggest the program installation methods, program executing apparatus, program installation system and storage medium, as claimed. The independent claims are therefore submitted as being patentable.

Based upon the patentability of the independent claims, the dependent claims are also submitted as being patentable because they differ in scope from the parent independent claims.

With respect to paragraphs 4 and 5 in the Office Action, the undersigned counsel greatly appreciates the telephone interviews with the Examiner concerning the clarification over these paragraphs and the faxing of the corrected Office Action by the Examiner to the undersigned counsel.

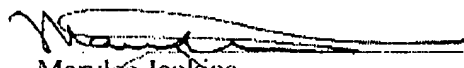
It is further noted that dependent claims 2, 7, 12, 17 and 22 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over the Parthasarathy et al. patent in view of the Bisset et al. patent (U.S. Pat. No. 6,584,495) and claims 3, 8, 13, 18 and 23 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over the Parthasarathy et al. patent in view of the Mast patent (U.S. Pat. No. 5,881,287). The rejections are respectfully traversed and reconsideration is requested.

With attention directed to the above concerning the Parthasarathy et al. patent, it is further submitted that this reference also does not disclose or suggest the invention, as claimed in the above dependent claims. Additionally, it is submitted that the secondary references, Bisset et al., and Mast patent, also fail to disclose or suggest the present invention, as claimed in these claims. Particularly, the Bisset et al. patent merely discloses a download method for an applet

that a size data of a local storage space is added to the digital signature in the applet in order to obtain necessary storage space. The Mast patent merely discloses registering a received digital signature for protecting already stored image data. Each of these references, alone or in alleged combination, clearly do not disclose or suggest the present invention, particularly, the checking step, as claimed. Nor even if the references were combinable, as suggested, such alleged combination also fails to disclose or suggest the present claimed invention. It is therefore submitted that these claims are also submitted as patentable based upon the references, either alone or in alleged combination, failing to disclose or suggest the content therein within the meaning of Section 103.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact the Applicant's undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

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